

TRANSLATION

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference F-2173	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. PCT/JP2004/017363	International filing date (<i>day/month/year</i>) 22.11.2004	Priority date (<i>day/month/year</i>) 21.11.2003
International Patent Classification (IPC) or national classification and IPC G03F7/004, G03F7/38, G03F7/40, B82B3/00, G02B1/02		
Applicant EZ BRIGHT CORPORATION		

<p>1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.</p> <p>3. This report is also accompanied by ANNEXES, comprising:</p> <p>a. <input checked="" type="checkbox"/> (<i>sent to the applicant and to the International Bureau</i>) a total of <u>3</u> sheets, as follows:</p> <p><input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> <p>b. <input type="checkbox"/> (<i>sent to the International Bureau only</i>) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p>																										
<p>4. This report contains indications relating to the following items:</p> <table><tr><td><input checked="" type="checkbox"/></td><td>Box No. I</td><td>Basis of the report</td></tr><tr><td><input type="checkbox"/></td><td>Box No. II</td><td>Priority</td></tr><tr><td><input type="checkbox"/></td><td>Box No. III</td><td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td></tr><tr><td><input type="checkbox"/></td><td>Box No. IV</td><td>Lack of unity of invention</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Box No. V</td><td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td></tr><tr><td><input type="checkbox"/></td><td>Box No. VI</td><td>Certain documents cited</td></tr><tr><td><input type="checkbox"/></td><td>Box No. VII</td><td>Certain defects in the international application</td></tr><tr><td><input type="checkbox"/></td><td>Box No. VIII</td><td>Certain observations on the international application</td></tr></table>			<input checked="" type="checkbox"/>	Box No. I	Basis of the report	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
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Date of submission of the demand		Date of completion of this report																								
Name and mailing address of the IPEA/JP		Authorized officer																								
Facsimile No.		Telephone No.																								

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International application No.

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Box No. I	Basis of the report
1.	<p>With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> This report is based on translations from the original language into the following _____, which is the language of a translation furnished for the purposes of:</p> <p><input type="checkbox"/> international search (Rule 12.3 and 23.1(b))</p> <p><input type="checkbox"/> publication of the international application (Rule 12.4)</p> <p><input type="checkbox"/> international preliminary examination (Rule 55.2 and/or 55.3)</p> <p>2. With regard to the elements of the international application, this report is based on (<i>replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report</i>):</p> <p><input type="checkbox"/> the international application as originally filed/furnished</p> <p><input checked="" type="checkbox"/> the description:</p> <p>pages <u>1-8</u> _____ as originally filed/furnished</p> <p>pages* _____ received by this Authority on _____</p> <p>pages* _____ received by this Authority on _____</p> <p><input checked="" type="checkbox"/> the claims:</p> <p>nos. <u>14</u> _____ as originally filed/furnished</p> <p>nos.* _____ as amended (together with any statement) under Article 19</p> <p>nos.* <u>1-13</u> _____ received by this Authority on <u>14.06.2005</u></p> <p>nos.* _____ received by this Authority on _____</p> <p><input checked="" type="checkbox"/> the drawings:</p> <p>sheets <u>1-6</u> _____ as originally filed/furnished</p> <p>sheets* _____ received by this Authority on _____</p> <p>sheets* _____ received by this Authority on _____</p> <p><input type="checkbox"/> a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.</p> <p>3. <input type="checkbox"/> The amendments have resulted in the cancellation of:</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input type="checkbox"/> the claims, nos. _____</p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p> <p><input type="checkbox"/> any table(s) related to sequence listing (<i>specify</i>): _____</p> <p>4. <input type="checkbox"/> This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input type="checkbox"/> the claims, nos. _____</p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p> <p><input type="checkbox"/> any table(s) related to sequence listing (<i>specify</i>): _____</p>

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																					
1. Statement	<table><tbody><tr><td rowspan="2">Novelty (N)</td><td>Claims</td><td>3-4</td><td>YES</td></tr><tr><td>Claims</td><td>1-2, 5</td><td>NO</td></tr><tr><td rowspan="2">Inventive step (IS)</td><td>Claims</td><td>3</td><td>YES</td></tr><tr><td>Claims</td><td>1-2, 4-5</td><td>NO</td></tr><tr><td rowspan="2">Industrial applicability (IA)</td><td>Claims</td><td>1-5</td><td>YES</td></tr><tr><td>Claims</td><td></td><td>NO</td></tr></tbody></table>	Novelty (N)	Claims	3-4	YES	Claims	1-2, 5	NO	Inventive step (IS)	Claims	3	YES	Claims	1-2, 4-5	NO	Industrial applicability (IA)	Claims	1-5	YES	Claims		NO
Novelty (N)	Claims		3-4	YES																		
	Claims	1-2, 5	NO																			
Inventive step (IS)	Claims	3	YES																			
	Claims	1-2, 4-5	NO																			
Industrial applicability (IA)	Claims	1-5	YES																			
	Claims		NO																			
2. Citations and explanations (Rule 70.7)	<p>Document 1: JP 3085227 U (Kabushiki Kaisha Suncrest), 26 April 2002</p> <p>Document 2: JP 11-70359 A (Trinity Kogyo Co., Ltd.), 16 March 1999</p> <p>Document 3: JP 2001-27883 A (Koyo Co., Ltd.), 30 January 2001</p> <p>Document 4: JP 2002-341796 A (NEC Kansai Ltd.), 29 November 2002</p> <p>Claims 1, 2 and 5</p> <p>Document 1 sets forth a light-emitting display body having a filter and a light-transmitting first pattern layer part to which a pattern made from light accumulation material has been applied, and a display structure which uses said light-emitting display body by fitting said body to the front surface of a display having a liquid crystal and lighting for said liquid crystal.</p> <p>The aforementioned filter is a light transmission controlling layer part which controls the transmission of light in some form or another, and the aforementioned liquid crystal is a light-transmitting pattern part which is normally used for display, therefore the</p>																					

Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

aforementioned light-emitting display body and display structure set forth in document 1 correspond to the invention set forth in claims 1, 2 and 5 of this application.

Claims 1 and 2

Document 2 sets forth a display structure provided with a first light-transmitting pattern layer to which a pattern has been applied using a light accumulation material, and a second pattern layer part for display under normal conditions.

Document 3 sets forth a display structure provided with a light transmission controlling layer part, a light-transmitting pattern layer part, and a light-emitting part in that order.

It would therefore be obvious to a person skilled in the art to provide the first pattern layer part set forth in document 2 to the display structure set forth in document 3.

Claims 1 and 4

Document 4 sets forth a display structure provided with a light-transmitting pattern layer part, a light transmission controlling layer part and a light-emitting part in that order.

It would therefore be obvious to a person skilled in the art to provide the first pattern layer part set forth in document 1 or 2 to the display structure set forth in document 4, and to position the first pattern layer part between the light-transmitting pattern layer part and the light transmission controlling layer part.

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
	<p>Claim 3</p> <p>The invention set forth in claim 3 is not disclosed in documents 1 to 4 cited in the international search report, and would not be obvious to a person skilled in the art.</p>